

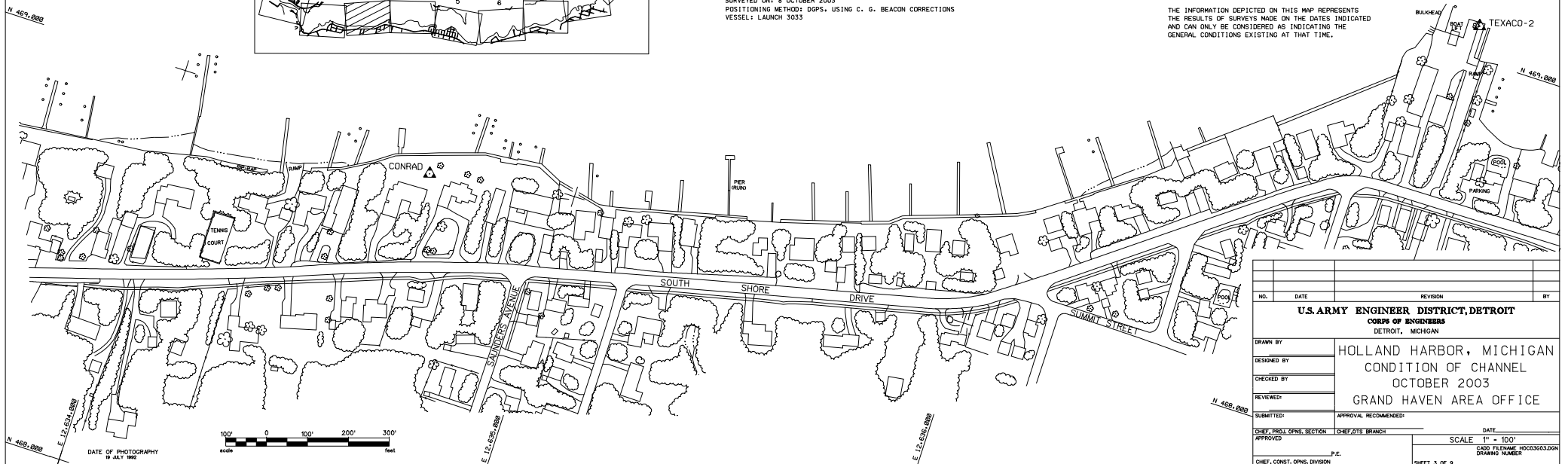
21 FT. PROJECT DEPTH: \_\_\_\_\_  
CHANNEL LIMITS SHOWN THUS: \_\_\_\_\_  
21 FT. CONTOUR SHOWN THUS: \_\_\_\_\_

SURVEYED ON: 8 OCTOBER 2003  
POSITIONING METHOD: DGPS, USING C. G. BEACON CORRECTIONS  
VESSEL: LAUNCH 3033

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC. HYDRAULIC CORRECTOR OF 0.3 FT. APPLIED.

GRID SYSTEM BASED ON LAMBERT PROJECTION, MICHIGAN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (2113) 1983 NORTH AMERICAN DATUM, U.S. SURVEY FOOT.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.



NO.	DATE	REVISION	BY
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN			
HOLLAND HARBOR, MICHIGAN CONDITION OF CHANNEL OCTOBER 2003 GRAND HAVEN AREA OFFICE			
DRAWN BY		DATE	
DESIGNED BY		SCALE: 1" = 100'	
CHECKED BY		CADD FILENAME: H003303.DGN	
REVIEWED		DRAWING NUMBER	
SUBMITTED		SHEET 3 OF 9	
CHIEF, PROJ. OPNS. SECTION		CHIEF, OPS. BRANCH	
APPROVED		P.E.	
CHIEF, CONST. OPNS. DIVISION		SHEET 3 OF 9	